

A. CLASS	IFICATION OF	SUBJECT	MATTER
IPC 7	D21H21	l/30	

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D21H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 905 317 A (CIBA GEIGY AG) 31 March 1999 (1999-03-31) abstract claim 11	1-10
X	EP 0 835 906 A (CIBA GEIGY AG) 15 April 1998 (1998-04-15) abstract page 2, line 25 - page 3, line 14	1-10
X	EP 1 253 191 A (3V SIGMA SPA) 30 October 2002 (2002-10-30) paragraph '0008!	1
X	GB 1 183 854 A (BAYER AKTIENGESELLSHAFT) 11 March 1970 (1970-03-11) cited in the application claim 1	1

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filing date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filing date but later than the priority date claimed	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family 		
Date of the actual completion of the international search	Date of mailing of the international search report		
16 November 2004	24/11/2004		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer		
NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Naeslund, P		

Interponal Application No PCT/EP2004/051630

	The state of the s	FC1/E1/2004/051030
Category °	etion) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Α	DE 27 15 864 A (CIBA GEIGY AG) 27 October 1977 (1977-10-27) cited in the application the whole document	1-10
Α	EP 0 588 768 A (CIBA GEIGY AG) 23 March 1994 (1994-03-23)	
A	US 5 622 749 A (ROHRINGER PETER ET AL) 22 April 1997 (1997-04-22)	

Information on patent family members

Internation No
PCT/EP2004/051630

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0905317	L	31-03-1999	EP	0905317 A1	31-03-1999
EL 0302217	A	31-03-1999	ΑÜ	740519 B2	08-11-2001
			AU	8516698 A	01-04-1999
			BR	9803447 A	24-09-2002
			CA	2247569 A1	16-03-1999
			ID	20876 A	18-03-1999
			NZ	331438 A	28-01-2000
			US	6302999 B1	16-10-2001
			US	2002084049 A1	04-07-2002
			ZA	9808419 A	16-03-1999
EP 0835906	A	15-04-1998	AT	253616 T	15-11-2003
21 0000500	••	20 0, 1550	AU	734192 B2	07-06-2001
			AU	4095797 A	23-04-1998
			BR	9704998 A	10-11-1998
			CA	2217911 A1	10-04-1998
			CN	1180719 A ,	/ =
			DE	59710955 D1	11-12-2003
			EΡ	0835906 A2	15-04-1998
			ES	2208855 T3	16-06-2004
			ID	18530 A	16-04-1998
			JP	11043621 A	16-02-1999
			PT	835906 T	31-03-2004
			US	5976410 A	02-11-1999
			ZA	9709051 A	14-04-1998
EP 1253191 A	 А	30-10-2002	IT	MI20010884 A1	28-10-2002
FI 1500121	^	20- 10-5005	BR	0201444 A	09-09-2003
				1253191 A1	30-10-2002
			EP		
			US 	2003054969 A1	20-03-2003
GB 1183854	Α	11-03-1970	NONE		
DE 2715864	Α	27-10-1977	DE	2715864 A1	27-10-1977
			FR	2348317 A1	10-11-1977
EP 0588768	Α	23-03-1994	DE	4230656 A1	17-03-1994
2. 0300,00	,,		AT	152756 T	15-05-1997
			ΑÚ	665110 B2	14-12-1995
			AU	4731193 A	24-03-1994
			BR	9303778 A	22-03-1994
			CA	2105921 A1	15-03-1994
			DE	59306376 D1	12-06-1997
			EP	0588768 A2	23-03-1994
					01 00 1007
			ES	2102633 T3	01-08-1997
			ES FI	2102633 T3 933992 A	15-03-1994
			FI JP	933992 A 6212093 A	15-03-1994
			FI	933992 A	15-03-1994 02-08-1994
	~	22_04_1007	FI JP MX US	933992 A 6212093 A 9305599 A1 5846382 A	15-03-1994 02-08-1994 31-03-1994 08-12-1998
US 5622749	~~	22-04-1997	FI JP MX US GB	933992 A 6212093 A 9305599 A1 5846382 A 	15-03-1994 02-08-1994 31-03-1994 08-12-1998
 US 5622749	~~~~~ A	22-04-1997	FI JP MX US GB AT	933992 A 6212093 A 9305599 A1 5846382 A 	15-03-1994 02-08-1994 31-03-1994 08-12-1998 09-11-1994 15-03-1999
 US 5622749	~	22-04-1997	FI JP MX US GB AT AU	933992 A 6212093 A 9305599 A1 5846382 A 	15-03-1994 02-08-1994 31-03-1994 08-12-1998 09-11-1994 15-03-1999 26-04-1996
US 5622749	~ А	22-04-1997	FI JP MX US GB AT AU AU	933992 A 6212093 A 9305599 A1 5846382 A	15-03-1994 02-08-1994 31-03-1994 08-12-1998 09-11-1994 15-03-1999 26-04-1996 10-11-1994
US 5622749	~ А	 22-04-1997	FI JP MX US GB AT AU AU BR	933992 A 6212093 A 9305599 A1 5846382 A	15-03-1994 02-08-1994 31-03-1994 08-12-1998 09-11-1994 15-03-1999 26-04-1996 10-11-1994 13-12-1994
 US 5622749	~ А	 22-04-1997	FI JP MX US GB AT AU AU	933992 A 6212093 A 9305599 A1 5846382 A	15-03-1994 02-08-1994 31-03-1994 08-12-1998 09-11-1994 15-03-1999 26-04-1996 10-11-1994 13-12-1994 09-11-1994
US 5622749	~ А	22-04-1997	FI JP MX US GB AT AU AU BR	933992 A 6212093 A 9305599 A1 5846382 A	15-03-1994 02-08-1994 31-03-1994 08-12-1998 09-11-1994 15-03-1999 26-04-1996 10-11-1994 13-12-1994 09-11-1994

Information on patent family members

PCT/EP2004/051630

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5622749	A		DE	69416716 D1	08-04-1999
			DE	69416716 T2	02-09-1999
			EP	0624687 A1	17-11-1994
			ES	2129612 T3	16-06-1999
			FI	942130 A	09-11-1994
			HU	67380 A2	28-04-1995
			JP	6322697 A	22-11-1994
			MX	9403326 A1	31-01-1995
			NZ	260472 A	26-10-1994
			RU	2129180 C1	20-04-1999
			ZA	9403149 A	08-11-1994